ASC Engineered Solutions

Class 150 (Standard)
Fig. 3463 Unions (Brass Seat)

c UL us LISTED FM APPROVED

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.

Material Specifications

Dimensions:
Fittings: ASME B16.3
Unions: ASME B16.39
Bushings/Plugs: ASME B16.14

Material: ASTM A-197

Finish: Black or Hot Dip Galvanized per ASTM A153 Class A

Threads*: NPT per ASME B1.20.1

Pressure Ratings:
Fittings: ASME B16.3
Unions: ASME B16.39
Bushings/Plugs: ASME B16.14

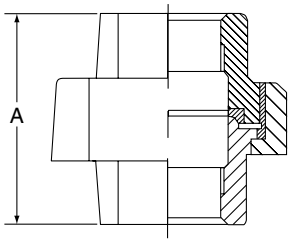
Pressure Testing: All malleable iron fittings are tested for through wall porosity using an air under water process.

Agency Approvals: All malleable iron fittings and unions are UL/ULC Listed and FM Approved.

*British Standard threading per BS 21 available upon request.

Figure 3463 Unions (Brass Seat)

Nominal Size	Dimension A	Approx Wt. Each
In. (mm)	In. (mm)	Lbs. (kg)
⅛ 6	1.26 32.00	0.16 0.07
¼ 8	1.46 37.08	0.23 0.10
⅜ 10	1.61 40.89	0.33 0.15
½ 15	1.73 43.94	0.41 0.19
¾ 20	1.95 49.53	0.60 0.27
1 25	2.07 52.58	0.89 0.40
1¼ 32	2.26 57.40	1.25 0.57
1½ 40	2.42 61.47	1.76 0.80
2 50	2.75 69.85	2.44 1.11
2½ 65	3.23 82.04	3.52 1.60
3 80	3.50 88.90	4.34 1.97



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PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	